



|  |                    |               |  |
|--|--------------------|---------------|--|
| <b>Issue Classification</b><br> | Application No.    | Applicant(s)  |  |
|  | 09/751,414         | MORMAN ET AL. |  |
|  | Examiner           | Art Unit      |  |
|  | John J. Guarriello | 1771          |  |

| ISSUE CLASSIFICATION                                      |          |   |   |  |                                   |       |     |     |     |                             |                         |
|---|----------|---|---|--|-----------------------------------|-------|-----|-----|-----|-----------------------------|-------------------------|
| ORIGINAL  |          |   |   | CROSS REFERENCE(S)   |                                   |       |     |     |     |                             |                         |
| CLASS   | SUBCLASS |   |   | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |       |     |     |     |                             |                         |
| 442   | 381      |   |   | 442  | 331                               | 393   | 394 | 398 | 400 | 401                         | 417                     |
| INTERNATIONAL CLASSIFICATION                              |          |   |   | 428  | 221                               | 317.9 | 323 | 327 | 339 |                             |                         |
| B   | 3        | 2 | B |  |                                   |       |     |     |     |                             |                         |
|   |          |   |   | 5  | 1                                 | 16    |     |     |     |                             |                         |
| B   | 3        | 2 | B |  |                                   |       |     |     |     |                             |                         |
|   |          |   |   | 5  | 1                                 | 26    |     |     |     |                             |                         |
|   |          |   |   | /  |                                   |       |     |     |     |                             |                         |
|   |          |   |   | /  |                                   |       |     |     |     |                             |                         |
|   |          |   |   | /  |                                   |       |     |     |     |                             |                         |
| John J. Guarriello 8/12/03<br>(Assistant Examiner) (Date) |          |   |   | TERREL MORRIS<br>SUPERVISORY PATENT EXAMINER<br>TECHNOLOGY CENTER 1700   |                                   |       |     |     |     | Total Claims Allowed: 54    |                         |
| (Legal Instruments Examiner) (Date)                       |          |   |   | <br>(Primary Examiner) (Date) 8/15/03 |                                   |       |     |     |     | O.G.<br>Print Claim(s)<br>1 | O.G.<br>Print Fig.<br>— |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |       |          |
|---|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|-------|----------|
| Final   | Original | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original | Final | Original |
|   | 211      |       | 241      |                              | 271      |       | 301      |                               | 331      |       | 361      |                                 | 391      |       | 421      |
|   | 212      |       | 242      |                              | 272      |       | 302      |                               | 332      |       | 362      |                                 | 392      |       | 422      |
|   | 213      |       | 243      |                              | 273      |       | 303      |                               | 333      |       | 363      |                                 | 393      |       | 423      |
|   | 214      |       | 244      |                              | 274      |       | 304      |                               | 334      |       | 364      |                                 | 394      |       | 424      |
|   | 215      |       | 245      |                              | 275      |       | 305      |                               | 335      |       | 365      |                                 | 395      |       | 425      |
|   | 216      |       | 246      |                              | 276      |       | 306      |                               | 336      |       | 366      |                                 | 396      |       | 426      |
|   | 217      |       | 247      |                              | 277      |       | 307      |                               | 337      |       | 367      |                                 | 397      |       | 427      |
|   | 218      |       | 248      |                              | 278      |       | 308      |                               | 338      |       | 368      |                                 | 398      |       | 428      |
|   | 219      |       | 249      |                              | 279      |       | 309      |                               | 339      |       | 369      |                                 | 399      |       | 429      |
|   | 220      |       | 250      |                              | 280      |       | 310      |                               | 340      |       | 370      |                                 | 400      |       | 430      |
|   | 221      |       | 251      |                              | 281      |       | 311      |                               | 341      |       | 371      |                                 | 401      |       | 431      |
|   | 222      |       | 252      |                              | 282      |       | 312      |                               | 342      |       | 372      |                                 | 402      |       | 432      |
|   | 223      |       | 253      |                              | 283      |       | 313      |                               | 343      |       | 373      |                                 | 403      |       | 433      |
|   | 224      |       | 254      |                              | 284      |       | 314      |                               | 344      |       | 374      |                                 | 404      |       | 434      |
|   | 225      |       | 255      |                              | 285      |       | 315      |                               | 345      |       | 375      |                                 | 405      |       | 435      |
|   | 226      |       | 256      |                              | 286      |       | 316      |                               | 346      |       | 376      |                                 | 406      |       | 436      |
|   | 227      |       | 257      |                              | 287      |       | 317      |                               | 347      |       | 377      |                                 | 407      |       | 437      |
|   | 228      |       | 258      |                              | 288      |       | 318      |                               | 348      |       | 378      |                                 | 408      |       | 438      |
|   | 229      |       | 259      |                              | 289      |       | 319      |                               | 349      |       | 379      |                                 | 409      |       | 439      |
|   | 230      |       | 260      |                              | 290      |       | 320      |                               | 350      |       | 380      |                                 | 410      |       | 440      |
|   | 231      |       | 261      |                              | 291      |       | 321      |                               | 351      |       | 381      |                                 | 411      |       | 441      |
|   | 232      |       | 262      |                              | 292      |       | 322      |                               | 352      |       | 382      |                                 | 412      |       | 442      |
|   | 233      |       | 263      |                              | 293      |       | 323      |                               | 353      |       | 383      |                                 | 413      |       | 443      |
|   | 234      |       | 264      |                              | 294      |       | 324      |                               | 354      |       | 384      |                                 | 414      |       | 444      |
|   | 235      |       | 265      |                              | 295      |       | 325      |                               | 355      |       | 385      |                                 | 415      |       | 445      |
|   | 236      |       | 266      |                              | 296      |       | 326      |                               | 356      |       | 386      |                                 | 416      |       | 446      |
|   | 237      |       | 267      |                              | 297      |       | 327      |                               | 357      |       | 387      |                                 | 417      |       | 447      |
|   | 238      |       | 268      |                              | 298      |       | 328      |                               | 358      |       | 388      |                                 | 418      |       | 448      |
|   | 239      |       | 269      |                              | 299      |       | 329      |                               | 359      |       | 389      |                                 | 419      |       | 449      |
|   | 240      |       | 270      |                              | 300      |       | 330      |                               | 360      |       | 390      |                                 | 420      |       | 450      |